

Rejections under 35 U.S.C. §102

2. Claim 7 was rejected under 35 U.S.C. §102(b) as being unpatentable over

Katsumi et al. (Japanese Publication No. 07308936 A). The Examiner stated:

Katsumi et al. discloses a resin panel (figure 3) comprising a resin panel body (figure 3 number 3) and an insert film (figure 4, numbers 6, 9, 10, 15) arranged on a surface of the resin panel body (figure 3 number 3), the insert film comprising a resin film (figure 4 number 15), a first binder layer formed on the surface of the resin film (figure 4 number 10), a printed part formed on the first layer (figure 4 number 9 and abstract lines 22-23), a second binder layer (figure 4 number 6) formed so as to seal the printed part in the co-operation with the first binder layer (figure 4 number 10) wherein the resin panel body is integrally molded with the insert film by an insert molding (abstract lines 1-8) so that a surface of the resin film of the insert film at the side on which a printed part is formed faces inside (figure 3 number 9).

See Office Action at page 2. Applicants respectfully traverse this rejection. Katsumi et al.

cannot anticipate claim 7, because it does not teach every element of that claim. See MPEP

§2131, p. 2100-69 (*quoting* Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631

(Fed. Cir. 1987) (“[a] claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.”)).

Applicants respectfully submit that the elements of the Katsumi reference do not correlate to the limitations of claim 7 as stated by the Examiner. Specifically, what the Examiner refers to as “a resin body panel (figure 3 number 3)...” is in actuality, one portion of a mold for forming “the pattern encapsulated molded product” of Katsumi et al.. The “resin panel body,” recited in claim 7 is more similar to element 15 of Katsumi et al., than to element 3. Further, the “resin film” recited in claim 7 is similar to element 6, not element 15, and the recited “second binder layer” is similar to element 10 of Katsumi et al., and not element 6.

Consequently, Katsumi et al. does not teach or suggest a “first binder layer” as recited in claim 7. Moreover, Katsumi et al., “the pattern forming surface” (element 9), which is similar to the “printed part” recited in claim 7, is attached to the “blank piece” (similar to the resin film) and not formed on a “first binder layer” as required by claim 7.

Furthermore, claim 7 recites, “*a second binder layer formed so as to seal said printed part in co-operation with the first binder layer...*”. It may be seen from the figures of Katsumi et al., that element 9 is not sealed by element 10 alone or in cooperation with another element. A purpose for sealing the “printed part” of claim 7 within binder layers is to protect the printed part from shear forces from flowing molten resin when injecting resin to form a resin window. See Page 2, line 11- page 3, line 4. In Katsumi et al., the “pattern forming surface” is unprotected from flowing PC resin (element 7).

Thus, claim 7 is believed to be patentable over the prior art of record. Accordingly, Applicants respectfully request for the rejection of claim 7 under 35 U.S.C. §102(b) as being unpatentable over Katsumi et al. to be withdrawn.

Rejections under 35 U.S.C. §103

3. Claims 10-12 were rejected under 35 U.S.C. §103(a) as being unpatentable over Katsumi et al. in view of Nishio et al. (U.S. Pat. No. 6,103,999). Applicants respectfully traverse this rejection. The Examiner stated:

Nishio et al. teaches that the resin panel is for automobiles (col. 1 line 32), the material of the resin panel body is the same as the resin film and that the material of the resin panel body and the resin film is polycarbonate (col. 4 line 42)...

See Office Action at page 3.

“To establish prima facie obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art.” MPEP §2143.03 (citing In re Royka, 490 F.2d 981, 180 USPQ 580 (CCPA 1974)). As mentioned above, Katsumi et al. does not teach “a second binder layer formed so as to seal said printed part in co-operation with the first binder layer...” as recited in claim 7. Claims 10-12 depend from claim 7, and thus recite the features of claim 7. Nishio et al. does not remedy the deficiency of Katsumi et al. in teaching the features of these claims. Nishio et al. teaches a resin window having conductive elements and terminal mounting structures for use as defoggers or antennas. Nishio et al. does not teach or suggest first and second binder layers formed so as to seal a printed part. Neither Katsumi et al. nor Nishio et al., neither alone nor in combination teach or suggest the subject matter, as recited in claims 10-12. Thus, Applicants respectfully request for the rejection of claims 10-12 under 35 U.S.C. §103(a) as being unpatentable over Katsumi et al. in view of Nishio et al. to be withdrawn.

3. Claims 8, 9, 13 and 14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Katsumi et al. in view of Nishio et al. (U.S. Pat. No. 6,103,999). Applicants respectfully traverse this rejection.

As mentioned above, Katsumi et al. does not teach “a second binder layer formed so as to seal said printed part in co-operation with the first binder layer...” as recited in claim 7. Also as mentioned above, Nishio et al. does not remedy the deficiencies of Katsumi et al. Since claims 8, 9, 13 and 14 depend from claim 7, they recite the features of claim 7. Thus, neither Katsumi et al., nor Nishio et al., neither alone nor in combination, teach or suggest the subject matter, as recited in claims 8, 9, 13 and 14. Accordingly, Applicants respectfully request for the

rejection of claims 8, 9, 13 and 14 under 35 U.S.C. §103(a), as being unpatentable over Katsumi et al. in view of Nishio et al., to be withdrawn.

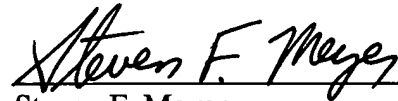
CONCLUSION

For these reasons, it is believed that all claims as presently presented are patentable, and that this application is in allowable condition.

Respectfully submitted,
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Dated: August 6, 2002

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